

And

Göttingen, 22 Dec. 1862.

My Dear Dr. Stee Gray,

I acknowledge the receipt of your favor of Oct. 26. and 26., as well as Dec. 2., with several publications and Wright's last Monocotyledonous plants: for the latter I am still in your debt, and expect some other opportunity to pay it, as the sum is too small to procure a bank's bill.

I send enclosed the manuscripts of the Gramineae and Liliaceae, and hope that they come not too late to be printed. In the Gramineae you must alter the numbers contained in the last set, as they were provisional only. My views on the genera will be discussed in the 17 fascicle of my Flora, now in print.

As his W. Hoopes desired to have returned the materials for the ferns before the end of this year, I had no leisure to do anything else: thus you must have some patience with respect to Wright's last set.

I am glad to learn that the prospects of your country to be apparently a

tube. If you reduce all same genera, both Monocotyledonous and Dicotyledonous might be reduced as well, but who would unite *Cicundia latifolia* and *Cyrtocarpus* in the same genus? The twisted corner in fruit is of no importance.

Antherum exserte, spicatus: *Cyrtocarpus* & *Cyrtocarpus*.
(*anthera lycopodioides* - *Michx.*: *Cyrtocarpus* & *Cyrtocarpus*.)

— *subindefinita*. *Cicundia* & *Xylosteum*.
(written in pencil - *junii*)

letter book, and in the newspapers of
to day (containing quarterly apparatus
to Richmond) I see your hopes to
a certain degree confirmed. May the
new year be happy to you, my dear
friend! and may it bring peace to Ame-
rica, and procure it in Europe! Ever
yours affectionately J. G. Smith.

On your questions I have little to
say, as it appears that most of the
numbered numbers are not to be found in
my set. 1319. I am glad, that Wright
has named his Lantanae: the species-
name was wanting in my label.

1342. My specimen is quite in different.
As it turns out that the flower is di-
dynamous, put a query to the genus-
name Anthranicum or omit it altogether.

285. *Vernonia rubicantis* is named
according to the figure. Put a query to
the name.

Gentianae.

Mexico Coll. 945. Possibly *Erythraea tetramera*
thide, unknown to me. Your plant resembles some
specimen of *Erythraea diffusa* from the Azores to
such a degree, that it is difficult to be distinguished by
the remarkably glandular-pubescent filaments. The anthers
indeed are not twisted, but in that young specimen from
the Azores they are straight, though afterwards *E. diffusa*
gets the common twisted anthers.

Shenkin. My genus unaltered from *Erythraea* etc, etc.

3. *R. pauciflora* Gr. (n. sp.) foliis lencis,
lato-oblongis acuminatis in petiolum
(superius ligulam fere pollicarem) attenuatis,
superioribus decrescentibus, racemo ter-
minati paucifloro glabro folio summo
subaequilongo; bracteis oblongo-linearibus
obtusis unifloris, inis vix pollicari-
bus; bracteola vaginante a calyce tubuloso
obtusè 3dentato remota subrotunda ovario
breviori, corolla -, capsula subglobose.
Habitus fere Cannae, folia alterna, plura
que 6"-4" longa, 1 1/4"-1" lata. (611.)

4. *Zingiber officinale* Rosc. (39.)

5. *Coffea rubra* W. mss. foliis ob-
ovatis mucronatis: rachea ciliata, spi-
ca ovata: bracteis imbricatis ovato-sub-
rotundis obtusis striatis ciliatis, corolla
rubra: labellum inclusum subtruncato apice
lacinato, stamine corollam aequante labellu-
m excedente. Proximus *C. spirali*
Rosc. (an forma sub?!)
bracteis ciliatis foliisque iconi
Jacquinianae conformis, sed stamine
4"-5" labellum inclusum superante a
figuris editis differt, forsan monstruosi;
Kuhn. Eundem pt. Havannam legit G.
Don. (1514.)

L I read in the Journal of the Linnean vol. (6. p. 142.) ac-
cidental distinctions, forced upon myself by the already
existing genera *Orthostemon* and *Gimbin*. Shenkin has
indeed the rigour inflexible of *Erythraea spiralis* and
authentic, but no twisted anthers, as they become broad
or later in *Erythraea* for Shenkin they are margined at the
base with an oblique insertion ^{super} of the filament. I should
I should rather be inclined to preserve for its small corolla.